

SOLID WASTE/RESOURCE RECOVERY
IMPLEMENTATION COMMITTEE MINUTES

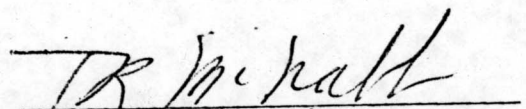
Present: Robert Clark, Marquette County Bd. of Commissioners
Martin Marin, KI Sawyer AFB
Albert Keskimaki, " "
John Dulek, City of Escanaba
William Michelin, Mqt. County Township Assoc.
Jim Dooley, CUPPAD
T. R. McNabb, City of Marquette

Also Present: Larry Steinman, EPA - Regional Office - Chicago
Commissioner Glenda Robinson, City of Marquette

A discussion was held concerning the PEDCO report and the Department of Natural Resource's letter of November 2, 1979. Following a detailed discussion of the report and letter, it was moved by Mr. Clark, supported by Mr. Michelin, and carried that the Committee file a grant application with EPA to determine the feasibility of constructing modular incinerators for Marquette County.

It was also recommended that a press release be prepared for the news mediae concerning the activies of the Committee.

Further meetings will be called by the Chairman when action is necessary by the Committee.


T. R. McNabb, Chairman
SW/RR Implementation Committee

SOLID WASTE/RESOURCE RECOVERY
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Present: Robert Clark, Mgt. County Board of Commissioners
Howard Keeton, City of Gladstone
William Michelin, Mgt. County Township Assoc.
Albert Keskimaki, KI Sawyer AFB
Martin Marin, " " "
Earle Olsen, Dept. of Natural Resources - Escanaba
Jim Dooley, CUPPAD
Tom McNabb, City of Marquette

Also Present: Larry Steinman - EPA, Regional Office - Chicago,
Ms. Gardinier & Mr. Patel of Pedco Environmental, Inc.

The special meeting was called to meet with representatives of EPA and their consultants who will be doing an update study on the Solid Waste/Resource Recovery project originally completed in 1976.

The consultant stated that their work should be completed in two months, and following a review of the rough draft by EPA, the study should be ready for review by committee members during the month of August. If additional work is required following the phase II study by Pedco, it would take the consultants an additional three months to complete phase III. At that point, the committee could then make a decision as to whether this concept of solid waste disposal is "go - or no-go". Mr. Steinman stated that the cost of phase III would not be borne by EPA.

The regular committee meeting scheduled for June 8, 1979 is hereby cancelled. The next meeting will be called when the consultant's report is available for review.

T. R. McNabb
T. R. McNabb, Chairman *by ml*
Solid Waste/Resource Recovery
Implementation Committee

SOLID WASTE/RESOURCE RECOVERY
IMPLEMENTATION COMMITTEE MINUTES

The quarterly meeting of the Solid Waste/Resource Recovery Committee was held in the Valhalla Room of the Holiday Inn on March 16, 1979. The following people were present:

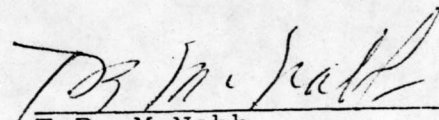
Albert Keskimaki, K.I. Sawyer Air Force Base
Martin Marin, K.I. Sawyer Air Force Base
Lee Wellman, Delta County
Jim Dooley, CUPPAD
David Bass, City of Munising
Earle Olsen, Department of Natural Resources
Robert Clark, Marquette County Board of Commissioners
Glenda Robinson, Marquette City Commission
Thomas R. McNabb, City of Marquette

The Chairman presented to the Committee copies of a report prepared by Pedco Environmental, Inc. The report was funded by EPA through a technical assistance grant, and the consulting firm was retained by EPA. Following a discussion of the report, it was the opinion of the Committee that EPA should be requested to fund the second phase of the report as set forth by Pedco. The Chairman was instructed to communicate this information to EPA.

The Committee discussed the present status of state legislation concerning solid waste/resource recovery, and also the status of the Delta County project.

It was the opinion of the Committee that the next quarterly meeting will be held in Marquette in June of 1979. In the event that the consultants hired by EPA request a meeting with the Committee, a special meeting will be called by the Chairman.

There being no further business, the meeting adjourned at 1:30 p.m.



T.R. McNabb
City Manager

SOLID WASTE/RESOURCE RECOVERY
IMPLEMENTATION COMMITTEE MINUTES

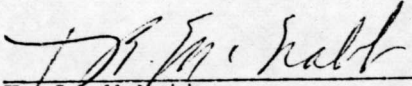
The quarterly meeting of the Solid Waste/Resource Recovery Committee was held in the Valhalla Room of the Holiday Inn on December 8, 1978. The following people were present:

Albert Keskimaki, K I Sawyer AFB
Lee Wellman, Delta County
Jim Dooley, CUPPAD
Thomas McNabb, City of Marquette

The chairman read a letter from Mr. Larry A. Steinman of the Environmental Protection Agency concerning a grant of funds to study the Henningson, Durham & Richardson report on Solid Waste/Resource Recovery in the three-county area. The committee agreed that an updated review of this report should be done and that the committee should cooperate with the Environmental Protection Agency in seeing that the consultants hired by the federal government can perform their work in an expeditious manner.

The committee members then discussed the situation concerning the sanitary landfills in the three-county area. The Marquette County Planning Commission will be updating the Marquette County report concerning sanitary landfills throughout the area. The report from the Delta County members indicated that pressure from the State Department of Natural Resources is being exerted on the landfills now in operation to comply with the state regulations.

There being no further business, the committee agreed to meet again on Friday, March 16, 1979, in the Valhalla Room of the Holiday Inn



T. R. McNabb,
City Manager

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July 14, 1978

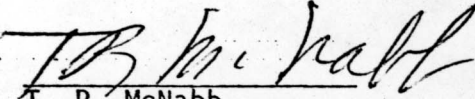
SOLID WASTE/RESOURCE RECOVERY
IMPLEMENTATION COMMITTEE MINUTES

A meeting of the three-county Solid Waste/Resource Recovery Implementation Committee was held on July 14, 1978 at the Marquette Holiday Inn.

Present: David Bass, City of Munising
Albert Keskimaki, K I Sawyer AFB
Martin Skoglund, CUPPAD
T. R. McNabb, City of Marquette

The members of the Committee discussed the prospects of providing steam for the Marquette Branch Prison and Northern Michigan University through the use of refuse derived fuels. The Chairman reported that he had been in contact with the REFERGE Firm, and the University and Prison are to provide copies of their feasibility studies to the firm.

Because of the small number in attendance at this meeting, the members discussed the need for another meeting and it was decided to hold one more meeting in December, 1978. There being no further business, the meeting was adjourned.


T. R. McNabb,
City Manager

MARQUETTE WASTEWATER TREATMENT FACILITY
ADVISORY BOARD MINUTES

A regular meeting of the Marquette Wastewater Treatment Facility Advisory Board was held on July 12, 1978 at 3:30 PM in the Marquette City Commission Chambers.

Present: Chairman Howard R. Swaine
Vice-Chairman Richard Rogers
Secretary Thomas R. McNabb
Members: Al Weiland & Neil Carlson

Ex-officio Member present: Robert Taylor - Chocolay Township

Absent: None

It was moved by Mr. Carlson, supported by Mr. Rogers and carried, that the minutes of the previous meeting be approved as presented.

The Secretary presented Change Order number one to the Proksch Construction Company contract and Change Order Number one to the W. A. Porter contract. Both Change Orders concerned an alteration to the granular material required for the installation of the interceptor sewer lines. It was moved by Mr. Weiland, supported by Mr. Carlson and carried, that the Change Orders be approved and forwarded to the Marquette County Department of Public Works for their approval.

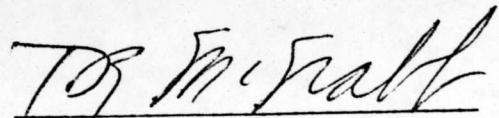
The Secretary presented three bills concerning the sale of the bond issue. All three bills had been forwarded to the County for payment.

The Secretary also reported on the interest rates received for the investment for the bond proceeds.

A discussion was held on the hiring of a new Class "B" operator. The first two applicants had refused the position and a third applicant will be interviewed providing that he passes the test given by the State in May, 1978.

A discussion was also held concerning the beginning of construction by the four contractors and the inspection being provided on these projects.

There being no further business, it was moved by Mr. Rogers, supported by Mr. Carlson and carried, that the meeting be adjourned.


T. R. McNabb,
Secretary

April 21, 1978

SOLID WASTE/RESOURCE RECOVERY IMPLEMENTATION

COMMITTEE MINUTES

A meeting of the three-county Solid Waste/Resource Recovery Implementation Committee was held on April 21, 1978 in the Valhalla Room of the Marquette Holiday Inn.

Present: David Bass, City of Munising
Robert Noe, City of Ishpeming
William Michelin, Marquette Township Assoc.
Don Potvin, Marquette County
John Dulek, City of Escanaba
Jim Dooley, CUPPAD
Earle Olsen, Dept. of Natural Resources
Lee Wellman, Delta County DPW
Bill Johnson, Henningson, Durham & Richardson
Tom McNabb, City of Marquette

The meeting was called to order by Chairman McNabb.

A letter from the Environmental Protection Agency concerning technical assistance consultants was read. The letter indicated that no technical assistance was available from EPA at this time, but that the Marquette project would be considered for such assistance if funds became available in future fiscal years.

The Chairman reported on his trip to Ames, Iowa and updated the Committee on the operation of the Ames Resource Recovery plant.

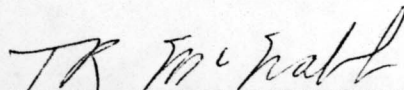
The Chairman stated that a representative of Refergy, Inc. would be in Marquette on Monday, April 24, 1978, to talk to officials from Northern Michigan University and Marquette Branch Prison concerning the use of solid waste for a fuel to produce steam. Mr. Potvin requested that an update on this meeting be included with the minutes of the meeting held on April 21, 1978.

The meeting with Mr. Stanley Howell of Refergy, Inc. was held in the Marquette City Hall on Monday, April 24, 1978. Parties representing Northern Michigan University and the Marquette Branch Prison were in attendance along with Jim Dooley from the CUPPAD Commission staff. There seemed to be interest from both the Prison and University concerning the possibility of burning the solid waste generated within Marquette County to generate steam for either facility. Both State institutions have had recent engineering studies indicating a need for added steam generating capacity. They will communicate directly with Mr. Howell on this matter in the future.

Mr. Johnson with Henningson, Durham & Richardson reported that his firm's study for the State of Michigan would be available in June or July of 1978.

Mr. Wellman reported on the status of the Delta County Landfill project. It appears that Delta County will be operating a sanitary landfill once the necessary permits have been approved.

The Committee decided to meet again in July of 1978. The July meeting will be held at noon on the 14th in the Valhalla Room of the Marquette Holiday Inn. There being no further business, the meeting adjourned.



T. R. McNabb, Chairman
Solid Waste/Resource Recovery
Implementation Committee

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